GOVERNMENT OF INDIA
COMMUNICATIONS
LOK SABHA

UNSTARRED QUESTION NO:922
ANSWERED ON:08.02.2017
Green Energy for Mobile Towers
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Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether the Government proposes to establish mobile towers powered by Solar and other renewable source of energy in remote village areas especially to improve communications in Naxal-hit areas;

(b) if so, the details thereof; and

(c) the details of mobile towers set up which run on green energy, State and operator-wise?

Answer

THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)

(a) to (c) 1836 new mobile towers based on solar energy are being setup in ten left wing extremist affected States. The work is being executed by Bharat Sanchar Nigam Limited (BSNL). As on 31.01.2017, 1831 new mobile towers out of 1836 have been made functional. Further, BSNL has set up 119 mobile towers powered by Solar energy at different locations in the country under other scheme such as Jawahar Lal Nehru Solar Mission etc. State-wise break-up is at Annexure.

ANNEXURE

State-wise breakup of mobile tower locations with Green/ Renewable Energy
<pre>
S. No. State No. of towers powered by solar energy set up by BSNL No. of towers powered by solar energy under LWE project
1. Andhra Pradesh 0 40
2. Bihar 1 184
3. Chhattisgarh 1 146
4. Jharkhand 1 782
5. Maharashtra 1 57
6. Madhya Pradesh 0 16
7. Odisha 1 248
8. Telangana 0 184
9. Uttar Pradesh 6 78
10. West Bengal 3 96
11 Gujarat 1 0
12 Haryana 4 0
13 Himachal Pradesh 19 0
14 Jammu & Kashmir 16 0
15 Karnataka 4 0
16 Kerala 3 0
17 Punjab 4 0
18 Rajasthan 5 0
19 Tamil Nadu 4 0
20 North East 19 0
21 Uttarakhand 26 0
Total 119 1831
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